			FORI	_						
APPLIC		1. WELL NAME and NUMBER Ute Tribal 7-22-4-3								
2. TYPE OF WORK  DRILL NEW WELL (	REENTER P&A	WELL DEEPE	N WELI	· (i)		-	3. FIELD OR WILDO	<b>AT</b> WILDCAT		
<b>4. TYPE OF WELL</b> Oil Wel	l Coalbed	I Methane Well: NO				:	5. UNIT or COMMUN	NITIZATION AGREE	MENT NAME	
6. NAME OF OPERATOR	WFIELD PRODUCT	TION COMPANY					7. OPERATOR PHON	IE 435 646-4825		
8. ADDRESS OF OPERATOR Rt	3 Box 3630 , Myt	ton, UT, 84052				1	9. OPERATOR E-MA mc	IL rozier@newfield.com		
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)		11. MINERAL OWNE			=>/	_ I`	12. SURFACE OWNE		a(a)	
14-20-H62-6154  13. NAME OF SURFACE OWNER (if box 12		FEDERAL() IND	IAN 🗓	Ú STATE (	FEE(		FEDERAL INC	STATE (	~ ~	
15. ADDRESS OF SURFACE OWNER (if box	Ken and Nan	cy Moon					16. SURFACE OWNE		-	
TO SOURCE OF SOURCE OF SOURCE	HC 64 Box		******		TON 5001		19. SLANT	in I Pinii (ii Box I	.2 – 100 )	
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	-	18. INTEND TO COM MULTIPLE FORMATI	IONS		_	_				
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20. LOCATION OF WELL	FOO	TAGES	Q.	TR-QTR	SECTI	ON	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	1999 FNL	_ 1916 FEL		SWNE	22		4.0 S	3.0 W	U	
Top of Uppermost Producing Zone	1999 FNL	. 1916 FEL		SWNE	22		4.0 S	3.0 W	U	
At Total Depth		1916 FEL		SWNE	22		4.0 S	3.0 W	U	
21. COUNTY  DUCHESNE		22. DISTANCE TO N	19	916			23. NUMBER OF ACRES IN DRILLING UNIT			
		25. DISTANCE TO N (Applied For Drilling	g or Co		AME POOL		<b>26. PROPOSED DEPTH</b> MD: 6930 TVD: 6930			
27. ELEVATION - GROUND LEVEL 5557		28. BOND NUMBER  RLB0010462					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-7478			
	-	A <sup>-</sup>	TTACH	IMENTS						
VERIFY THE FOLLOWING	ARE ATTACHE	D IN ACCORDAN	CE W	ITH THE U	ΓAH OIL /	AND G	AS CONSERVATI	ON GENERAL RU	ILES	
WELL PLAT OR MAP PREPARED BY	LICENSED SURV	EYOR OR ENGINEE	R	<b>№</b> сом	PLETE DRI	LLING	PLAN			
<b>▼</b> AFFIDAVIT OF STATUS OF SURFACE	OWNER AGREE	MENT (IF FEE SURF	ACE)	FORM	4 5. IF OPE	RATOR	IS OTHER THAN TH	IE LEASE OWNER		
DIRECTIONAL SURVEY PLAN (IF DI	RECTIONALLY O	R HORIZONTALLY		торо	OGRAPHICA	AL MAP				
NAME Mandie Crozier TITLE Regulatory Tech						PHON	<b>E</b> 435 646-4825			
SIGNATURE		<b>DATE</b> 04/20/2010				EMAIL	mcrozier@newfield.	com		
API NUMBER ASSIGNED 43013503100000						Per	mit Manager			

API Well No: 43013503100000 Received: 4/20/2010

	Proposed Hole, Casing, and Cement				
String	Hole Size	<b>Casing Size</b>	Top (MD)	Bottom (MD)	
Prod	7.875	5.5	0	6930	
Pipe	Grade	Length	Weight		
	Grade J-55 LT&C	6930	15.5		

API Well No: 43013503100000 Received: 4/20/2010

	Proposed Hole, Casing, and Cement					
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)		
Surf	12.25	8.625	0	300		
Pipe	Grade	Length	Weight			
	Grade J-55 ST&C	300	24.0			Г

## T4S, R3W, U.S.B.&M. WEST - 80.30 (G.L.O.) 2642.54' (Measured) S89'22'19"W (Basis of Bearings) S8818'06"W - 2643.07' (Meas.) Sandstone Sandstone Sandstone (Meas., 89, 2596. DRILLING WINDOW W"15'61'00S 1916' (G.L.O.)Sandstone Sandstone S00.02'E WELL LOCATION: 7-22-4-3 ELEV. UNGRADED GROUND = 5556.8' 2660. S01.02,48"E 1985 Aluminum Sandstone S88°57'11"W - 2741.66' (Meas.) S88°58'45"W - 2667.24' (Meas.) S89\*56'W - 80.40 (G.L.O.) = SECTION CORNERS LOCATED 7-22-4-3 BASIS OF ELEV; Elevations are base on (Surface Location) NAD 83 LOCATION: an N.G.S. OPUS Correction. $LATITUDE = 40^{\circ} 07' 19.74"$ LAT. 40°04'09.56" LONG. 110°00'43.28" LONGITUDE = 110° 12' 23.25" (Tristate Aluminum Cap) Elev. 5281.57'

### NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 7-22-4-3, LOCATED AS SHOWN IN THE SW 1/4 NE 1/4 OF SECTION 22, T4S, R3W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THATA PREPARED FROM FIELD MADE BY ME OR UNDER ANY THE SAME ARE TRUE AND CORRECT TO OF MY KNOWLEDGE WAS BELLED 18937

## TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

()	
DATE SURVEYED: 03-14-10	SURVEYED BY: C.M.
DATE DRAWN: 03-15-10	DRAWN BY: M.W.
REVISED:	SCALE: 1" = 1000'

# MEMORANDUM of EASEMENT, RIGHT-OF-WAY and SURFACE USE AGREEMENT

This Easement, Right-of-Way and Surface Use Agreement ("Agreement") is entered into this 17<sup>th</sup> day of March, 2010 by and between **Ken and Nancy Moon, whose address is HC 64 box 102, Duchesne, Utah 84021,** ("Surface Owner," whether one or more) and Newfield Production Company, a Texas corporation ("NEWFIELD"), with offices at 1001 Seventeenth Street, Suite 2000, Denver, Colorado 80202, covering certain lands, (the "Lands") situated in Duchesne County, Utah described as follows:

Township 4 South, Range 3 West
Section 15: E/2
Section 22: E/2
Township 4 South, Range 2 West
Section 7: S½N½; S½

Duchesne County, Utah

For and in consideration of the sum of ten dollars (\$10.00), and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby agree to the terms and provisions set forth as follows:

#### 1. Compensation for Well; Release of All Claims

NEWFIELD shall pay to Surface Owner the sum as set forth in and according to the terms of that certain Letter Agreement for Easement, Right-of Way and Surface Use by and between Surface Owner and NEWFIELD, dated March 17, 2010 as full payment and satisfaction for any and all detriment, depreciation, injury or damage of any nature to the Lands or growing crops thereon that may occur as a result of NEWFIELD's drilling or completion operations or its continuing activities for the production or transportation of oil, gas, or other hydrocarbons or products associated with the foregoing including, but not limited to, surface use, access, pipelines, gathering lines, pipeline interconnections, and any and all other reasonable or customary uses of land related to said operations or activities.

#### 2. Grant of Right of Way and Easement

Surface Owner hereby grants, bargains, leases, assigns, and conveys to NEWFIELD an easement and right-of-way for the purpose of construction, using and maintaining access roads, locations for surface equipment and subsurface gathering lines for each well drilled upon the Lands, pipelines, and pipeline interconnections for two years from date of this agreement and so long thereafter as NEWFIELD's oil and gas leases remain in effect.

This Agreement shall be binding upon the respective heirs, executors, administrators, successors, and assigns of the undersigned.

These Parties hereto have executed this document effective as of the day first above written.

KEN AND NANCY MOON	NEWFIELD PRODUCTION COMPANY
By: Mson Kel Moon, private surface owner	By:  Dan Shewmake,  Vice President-Development
Nancy Moon, private surface owner	
STATE OF UTAH )	
COUNTY OF Duchesne )	
This instrument was acknowledged before Nancy Moon, private surface owners.	me this Z4th day of Merch, 2010 by Ken and
Witness my hand and official seal.	
My commission expires 4/8/7013	Notary Public  TELENTON  FORE CELLS STREET OF UTALL  COMMUNE COMMUNE SEGOTS  COMMUNE COMMUNE SEGOTS
STATE OF COLORADO ) )ss COUNTY OF Denver )	
This instrument was acknowledged before Dan Shewmake, Vice President-Development a	
Witness my hand and official seal.	
	Notary Public
My commission expires	

# NEWFIELD PRODUCTION COMPANY UTE TRIBAL 7-22-4-3 SW/NE SECTION 22, T4S, R3W DUCHESNE COUNTY, UTAH

#### TEN POINT DRILLING PROGRAM

#### 1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

#### 2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0, -	1,780°
Green River		1,780'
Wasatch		6,680'
Proposed TD		6,930'

#### 3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation (Oil) 1,780' - 6,680'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Date Sampled Location & Sampled Interval Temperature Flow Rate Hardness pΗ Dissolved Calcium (Ca) (mg/l) Water Classification (State of Utah) Dissolved Sodium (Na) (mg/l) Dissolved Iron (Fe) (ug/l) Dissolved Magnesium (Mg) (mg/l) Dissolved Carbonate (CO<sub>3</sub>) (mg/l) Dissolved Chloride (Cl) (mg/l) Dissolved Bicarbonate (NaHCO<sub>3</sub>) (mg/l) Dissolved Total Solids (TDS) (mg/l) Dissolved Sulfate (SO<sub>4</sub>) (mg/l)

Ten Point Well Program & Thirteen Point Well Program Page 2 of 4

#### 4. PROPOSED CASING PROGRAM

a. Casing Design: Ute Tribal 7-22-4-3

	lı	Interval		Grade	Coupling	Design Factors				
Size	Тор	Bottom	Weight	Grade	Coupling	Burst	Collapse	Tension		
Surface casing	200					04.0		2,950	1,370	244,000
8-5/8"	0'	300'	24.0	J-55	STC	17.53	14.35	33.89		
Prod casing			45.5			4,810	4,040	217,000		
5-1/2"	0'	6,930'	15.5	J-55	LTC	2.18	1.83	2.02		

#### Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe = 13.0 ppg
Pore pressure at surface casing shoe = 8.33 ppg
Pore pressure at prod casing shoe = 8.33 ppg
Gas gradient = 0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. Cementing Design: Ute Tribal 7-22-4-3

	F."	Designation of the second	Sacks	ОН	Weight	Yield
Job	Fill	Description	ft <sup>3</sup>	Excess*	(ppg)	(ft³/sk)
Surface casing 300'		Class G w/ 2% CaCl	138	30%	15.8	1.17
		Class G W/ 2% Caci	161	3070	15.0	,,
Prod casing	4.0202	Prem Lite II w/ 10% gel + 3%	341	30%	11.0	3.26
Lead	4,930'	KCI	1110	3070	11,0	0.20
Prod casing	2,000'	50/50 Poz w/ 2% gel + 3%	363	30%	14.3	1.24
Tail	2,000	KCI	451	3070	1-1.0	

- \*Actual volume pumped will be 15% over the caliper log
- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

#### 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Ten Point Well Program & Thirteen Point Well Program Page 3 of 4

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to Exhibit C for a diagram of BOP equipment that will be used on this well.

#### 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

From surface to ±350 feet will be drilled with an air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ±350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCI substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will visually monitor pit levels and flow from the well during drilling operations.

#### 7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

#### 8. TESTING, LOGGING AND CORING PROGRAMS:

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 300' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +-. A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

#### 9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated

'APIWellNo:43013503100000'

Ten Point Well Program & Thirteen Point Well Program Page 4 of 4

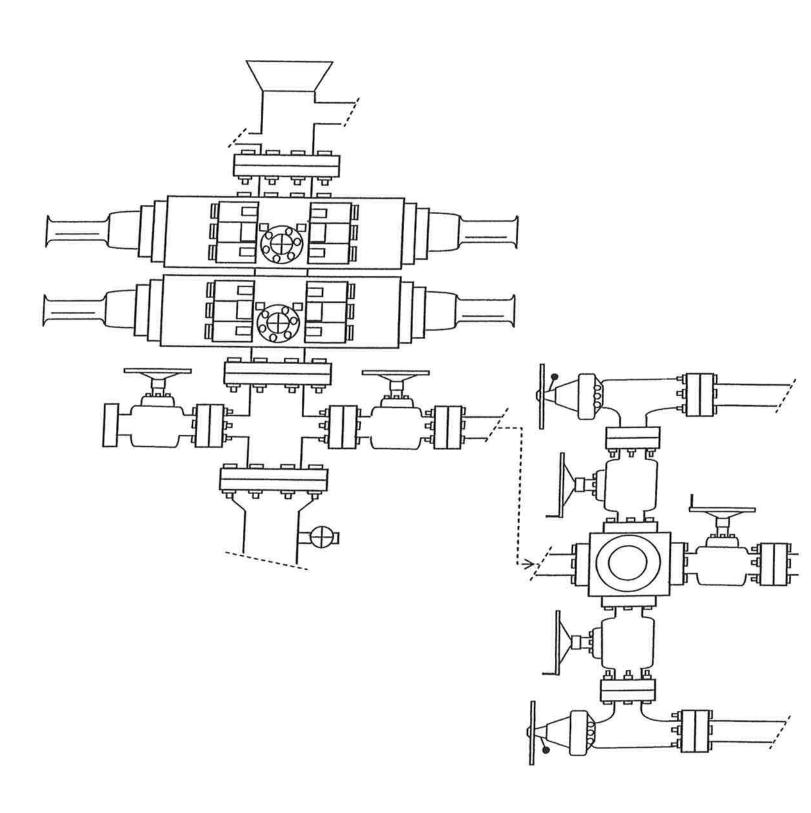
bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

# 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

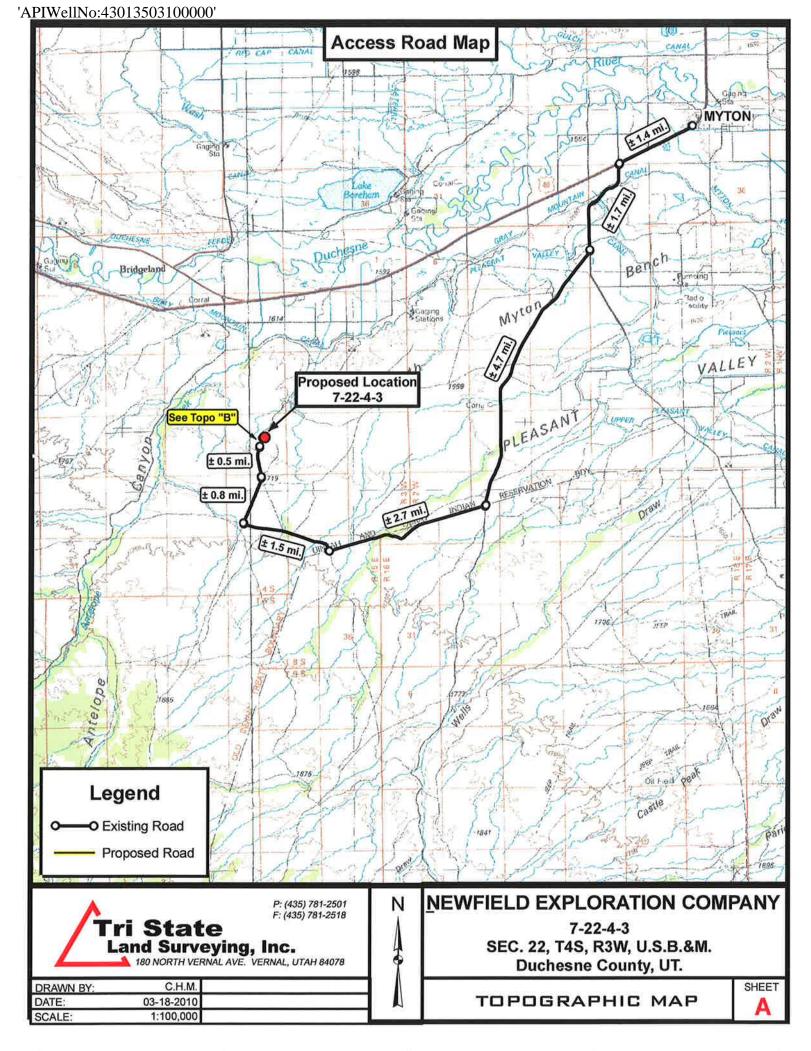
It is anticipated that the drilling operations will commence the third quarter of 2010, and take approximately seven (7) days from spud to rig release.

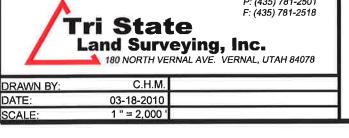
# 2-M SYSTEM

# **Blowout Prevention Equipment Systems**



**EXHIBIT C** 





TOPOGRAPHIC MAP



'APIWellNo:43013503100000'

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TOPOGRAPHIC MAP DATE: 03-18-2010 1"= 2,000 SCALE:

# NEWFIELD PRODUCTION COMPANY UTE TRIBAL 7-22-4-3 SW/NE SECTION 22, T4S, R3W DUCHESNE COUNTY, UTAH

#### ONSHORE ORDER NO. 1

#### **MULTI-POINT SURFACE USE & OPERATIONS PLAN**

#### 1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ute Tribal 7-22-4-3 located in the SW 1/4 NE 1/4 Section 22, T4S, R3W, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 approximately 1.4 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southwesterly approximately 6.4 miles  $\pm$  to it's junction with an existing road to the southwest; proceed southwesterly approximately 2.7 miles to it's junction with an existing road to the northwest; proceed northwesterly approximately 1.5 miles  $\pm$  to it's junction with an existing road to the northeast; proceed in a northerly direction approximately 1.3 miles  $\pm$  to it's junction with the beginning of the proposed access road to the east; proceed easterly along the proposed access road approximately 40' to the proposed well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

#### 2. PLANNED ACCESS ROAD

Approximately 40' of access road is proposed for the proposed well. See attached **Topographic Map "B"**.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

#### 3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

#### 5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District Water Right: 43-7478

Neil Moon Pond Water Right: 43-11787

Newfield Collector Well

Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

#### 6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

#### 7. METHODS FOR HANDLING WASTE DISPOSAL

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), State of Utah approved surface disposal facilities, or Federally approved surface disposal facilities.

#### 8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

#### 9. <u>WELL SITE LAYOUT</u>

See attached Location Layout Sheet.

#### Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

#### 10. PLANS FOR RESTORATION OF SURFACE:

#### a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be

reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

#### b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

SURFACE OWNERSHIP – Ken and Nancy Moon.
 See attached Memorandum of Surface Use Agreement and Easement ROW.

#### 12. OTHER ADDITIONAL INFORMATION

Newfield Production Company requests 40' of disturbed area be granted to allow for construction of the planned access road. Refer to Topographic Map "B". A permanent width of 30' and a running surface of 18' is proposed for the planned access road. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 60' of disturbed area be granted for construction of the proposed gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** 

Newfield Production Company requests 70' of disturbed area be granted to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. Both proposed lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological and Paleontological Report Waiver is attached.

#### **Additional Surface Stipulations**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Ute Tribal 7-22-4-3, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Ute Tribal 7-22-4-3, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office as well as the Ute Tribe Energy and Mineral Department shall be notified upon site completion prior to moving on the drilling rig.

#### 13. LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:

#### Representative

Name:

Tim Eaton

Address:

**Newfield Production Company** 

Route 3, Box 3630

Myton, UT 84052

Telephone: (435) 646-3721

#### Certification

Please be advised that Newfield Production Company is considered to be the operator of well #7-22-4-3, SW/NE Section 22, T4S, R3W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage for this well is covered by the Bureau of Indian Affairs Bond #RLB0010462.

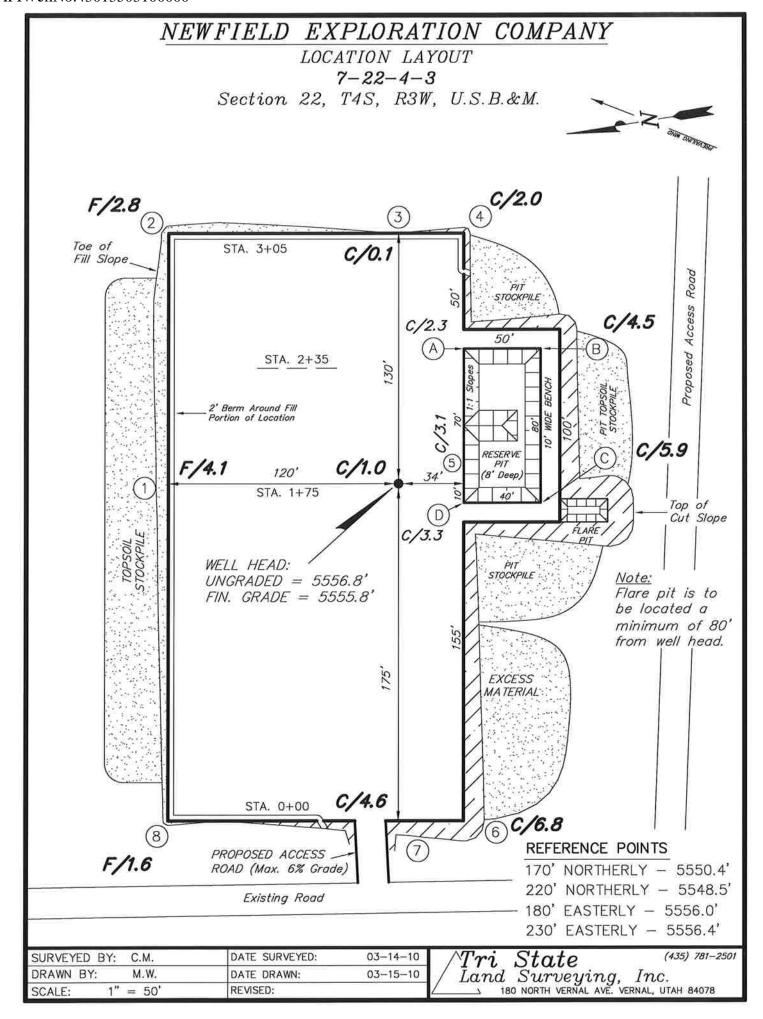
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

4/20/10

Date

Mandie Crozier

Regulatory Specialist Newfield Production Company



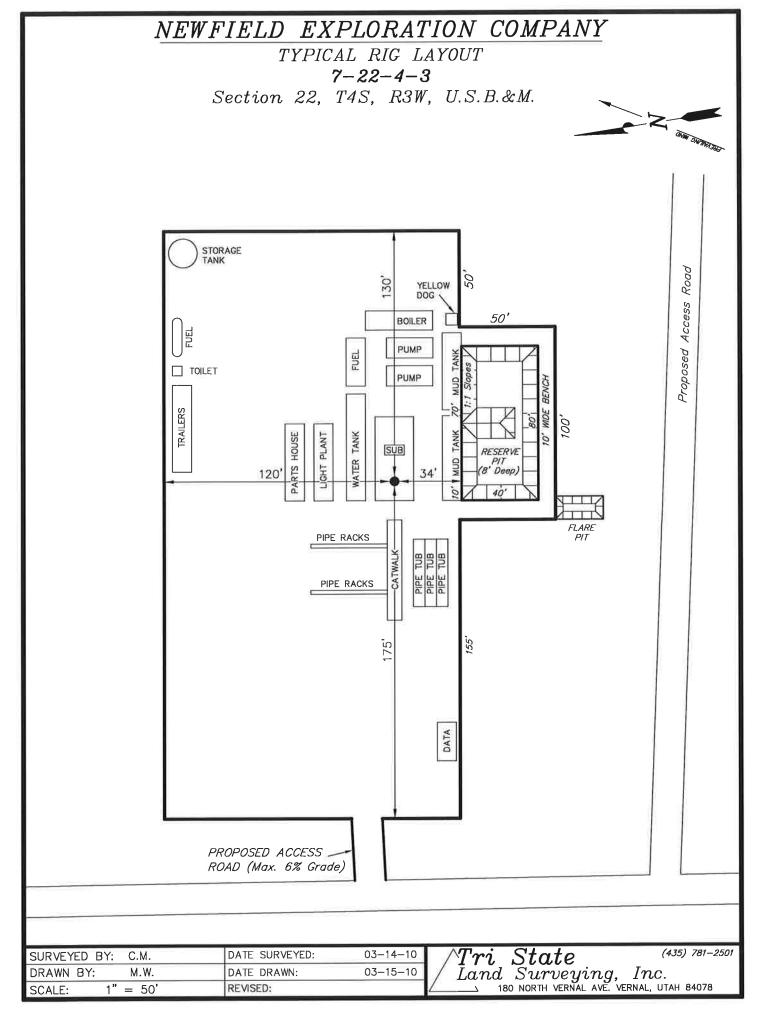
#### 'APIWellNo:43013503100000' NEWFIELD EXPLORATION COMPANY CROSS SECTIONS 7-22-4-3 Section 22, T4S, R3W, U.S.B.&M. 20, 11 1" = 50'STA. 3+05 20, 11 STA. 2+35 1'' = 50'EXISTING GRADE FINISHED GRADE 20, 11 <u>\*</u> WELL HEAD 1'' = 50'STA. 1+75 20, 1" = 50'STA. 0+00 ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards) CUT FILL 6" TOPSOIL **EXCESS** ITEM PAD 2,670 2,670 Topsoil is NOTE: not included in Pad Cut UNLESS OTHERWISE 640 PIT 640 NOTED ALL CUT/FILL TOTALS 3,310 2,670 2,000 640 SLOPES ARE AT 1.5:1 (435) 781-2501 DATE SURVEYED: C.M. 03-14-10 SURVEYED BY: DRAWN BY: M.W. 03-15-10 DATE DRAWN:

REVISED:

SCALE:

= 50'

 $Tri~State~^{(435)~781-.}$  Land Surveying, Inc.  $_{\_\_}$  180 NORTH VERNAL AVE. VERNAL, UTAH 84078



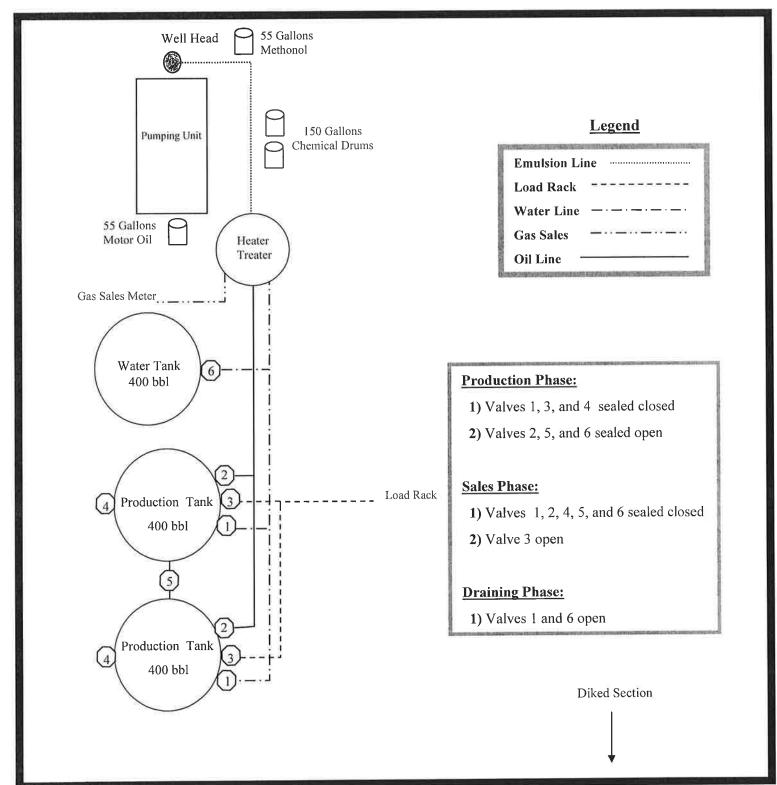
# **Newfield Production Company Proposed Site Facility Diagram**

**Ute Tribal 7-22-4-3** 

**SW/NE Sec. 22, T4S, R3W** 

**Duchesne County, Utah** 

14-20-H62-6154



#### **EXHIBIT D**

Township 4 South, Range 3 West

Section 15: E/2 Section 22: E/2

Township 4 South, Range 2 West

**Section 7: S½N½; S½** 

Duchesne County, Utah

#### ARCHAEOLOGICAL & PALEOTOLOGICAL REPORT WAIVER

For the above referenced location; Ken and Nancy Moon, the private surface owners. (Having a Surface Owner Agreement with Newfield Production Company)

Ken Moon, representing this entity does agree to waive the request from the State of Utah and Bureau of Land Management for an Archaeological/Cultural and Paleotological Resource Survey for any wells covered by the Surface Use Agreement dated 3/17/2010 between the above said private land owner and Newfield Production. This waiver hereby releases Newfield Production Company from this request.

Moon 🖟

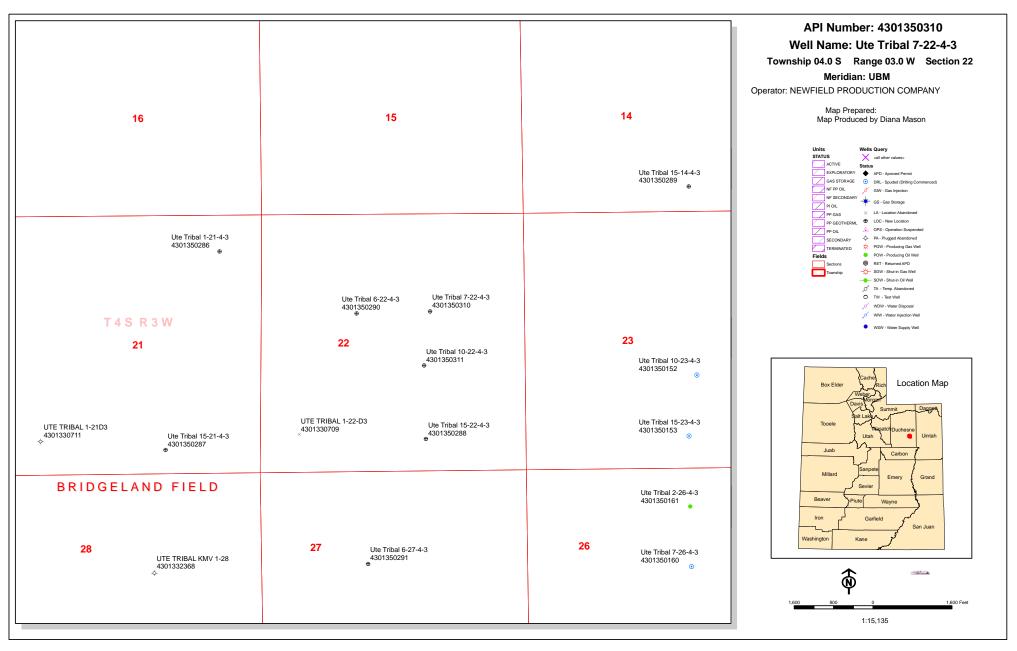
Date

Brad Mecham

Date

Private Surface Owner

**Newfield Production Company** 



#### 'APIWellNo:43013503100000'



Office of the Governor PUBLIC LANDS POLICY COORDINATION

JOHN HARJA

May 19, 2010



Gil Hunt Utah Department of Natural Resources Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801

# 2567

Subject:

Ute Tribal 7-22-4-3 well (wildcat) on Oil Well lease 14-20-H62-6154, Duchesne

County

RDCC Project No. 11338

Dear Mr. Hunt:

The State of Utah, through the Public Lands Policy Coordination Office (PLPCO), has reviewed this project. Utah Code (Section 63J-4-601, et. seq.) designates PLPCO as the entity responsible to coordinate the review of technical and policy actions that may affect the physical resources of the state, and to facilitate the exchange of information on those actions among federal, state, and local government agencies. As part of this process, PLPCO makes use of the Resource Development Coordinating Committee (RDCC). The RDCC includes representatives from the state agencies that are generally involved or impacted by public lands management.

#### **Division of Air Quality**

The proposed project will be subject to R307-205-5: Fugitive Dust, of the Utah Air Quality Rules, due to the fugitive dust that may be generated during soil disturbance for the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Executive Secretary of the Air Quality Board, but steps need to be taken to minimize fugitive dust, such as watering and/or chemical stabilization, providing vegetative or synthetic cover or windbreaks. A copy of the rules can be found at www.rules.utah.gov/publicat/code/r307/r307.htm.

The State of Utah appreciates the opportunity to review this proposal and we look forward to working with you on future projects. Please direct any other written questions regarding this correspondence to the Public Lands Policy Coordination Office at the address below, or call Judy Edwards at (801) 537-9023.

Sincerely,

John Harja Director

# ON-SITE PREDRILL EVALUATION

# **Utah Division of Oil, Gas and Mining**

**Operator** NEWFIELD PRODUCTION COMPANY

Well Name Ute Tribal 7-22-4-3

API Number 43013503100000 APD No 2567 Field/Unit WILDCAT

Location: 1/4,1/4 SWNE Sec 22 Tw 4.0S Rng 3.0W 1999 FNL 1916 FEL GPS Coord (UTM) Surface Owner Ken and Nancy Moon

#### **Participants**

Floyd Bartlett (DOGM), Joe Pippy (Newfield Permitting), Scott Vernon (Tri-State Land Surveying), Christine Cimiluca (BLM).

#### Regional/Local Setting & Topography

The general location is approximately 13.5 road miles southwest of Myton, UT in the South Myton Bench/Antelope Creek area. Drainages in the area run northerly toward the Duchesne River about 4 miles away but are intercepted by the Gray Mountain or Pleasant Valley Irrigation Canals. Broad flats and rolling hills with those near the edge of the benches becoming steep and intersected with draws, characterize the area. Access is by State, County and planned or existing oil field development roads. Approximately 40 feet of new construction across Moon's private land will be required to reach the location.

The proposed Ute Tribal 7-22-4-3 oil well pad is laid out in a west to east direction on gentle terrain with a gentle slope to the north. Excavation from the south will be moved northerly to construct the pad. Cut at reserve pit corner C is 5.9 feet. No drainages intersect the location and no diversions are needed. No springs, streams or seeps are known to exist in the immediate area. The selected site appears to be a good location for constructing a pad, drilling and operating a well.

Kenneth and Nancy Moon own the surface of the location. The BLM contacted Mr. Moon by telephone and invited him to the pre-site visit. He said he would not attend. A signed landowner agreement exists. The minerals are owned by the United States Government and held in trust for the Ute Indian Tribe.

#### **Surface Use Plan**

**Current Surface Use** 

Grazing

Wildlfe Habitat

New Road Miles Well Pad Src Const Material Surface Formation

0.01 Width 204 Length 305 Onsite UNTA

**Ancillary Facilities** N

#### **Waste Management Plan Adequate?**

#### **Environmental Parameters**

Affected Floodplains and/or Wetlands N

#### Flora / Fauna

A desert shrub type vegetation covers the area. Principal plants consist of horsebrush, fringe sage, cheatgrass, halogeton, globe mallows, shadscale, curly mesquite, and spring annuals.

Cattle, deer, prairie dogs, small mammals and birds.

5/25/2010 Page 1

#### **Soil Type and Characteristics**

Deep sandy loam.

**Erosion Issues** N

**Sedimentation Issues** N

Site Stability Issues N

**Drainage Diverson Required?** N

Berm Required? Y

**Erosion Sedimentation Control Required?** N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources?

#### **Reserve Pit**

Site-Specific Factors	Site I	Ranking	
Distance to Groundwater (feet)	100 to 200	5	
Distance to Surface Water (feet)	>1000	0	
Dist. Nearest Municipal Well (ft)	>5280	0	
<b>Distance to Other Wells (feet)</b>	300 to 1320	10	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
<b>Drill Cuttings</b>	Normal Rock	0	
<b>Annual Precipitation (inches)</b>		0	
Affected Populations			
<b>Presence Nearby Utility Conduits</b>	Not Present	0	
	<b>Final Score</b>	30	1 Sensitivity Level

#### **Characteristics / Requirements**

A reserve pit 40' x 80' x 8' deep will be located in an area of cut on the southeast side of the location. A pit liner is required. Newfield commonly uses a 16-mil liner.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

#### **Other Observations / Comments**

ATV's were used to reach the site. Wind and rain occurred during the pre-site.

Floyd Bartlett 5/12/2010 **Evaluator Date / Time** 

5/25/2010 Page 2

5/25/2010

# **Application for Permit to Drill Statement of Basis**

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	<b>Surf Owner</b>	<b>CBM</b>
2567	43013503100000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION (	COMPANY	Surface Owner-APD	Ken and Nanc	y Moon
Well Name	Ute Tribal 7-22-4-3		Unit		
Field	WILDCAT		Type of Work	DRILL	
Location	SWNE 22 4S 3W II 1	1999 FNL 1916 FI	EL. GPS Coord (UTM)	567695E 444	1403N

**Geologic Statement of Basis** 

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill 5/24/2010 **APD Evaluator Date / Time** 

#### **Surface Statement of Basis**

The general location is approximately 13.5 road miles southwest of Myton, UT in the South Myton Bench/Antelope Creek area. Drainages in the area run northerly toward the Duchesne River about 4 miles away but are intercepted by the Gray Mountain or Pleasant Valley Irrigation Canals. Broad flats and rolling hills with those near the edge of the benches becoming steep and intersected with draws, characterize the area. Access is by State, County and planned or existing oil field development roads. Approximately 40 feet of new construction across Moon's private land will be required to reach the location.

The proposed Ute Tribal 7-22-4-3 oil well pad is laid out in a west to east direction on gentle terrain with a gentle slope to the north. Excavation from the south will be moved northerly to construct the pad. Cut at reserve pit corner C is 5.9 feet. No drainages intersect the location and no diversions are needed. No springs, streams or seeps are known to exist in the immediate area. The selected site appears to be a good location for constructing a pad, drilling and operating a well.

Kenneth and Nancy Moon own the surface of the location. The BLM contacted Mr. Moon by telephone and invited him to the pre-site visit. He said he would not attend. A signed landowner agreement exists. The minerals are owned by the United States Government and held in trust for the Ute Indian Tribe. Acting for the Ute Indian Tribe, Ms. Christine Cimiluca and Ms. Cheryl Laroque of the BLM attended the pre-site evaluation. They specified the color of paint the facilities were to be painted and had no other surface concerns. Reclamation of the site will be as directed in the Multi-point Operating Plan.

Floyd Bartlett 5/12/2010
Onsite Evaluator Date / Time

#### Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

### WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:	4/20/2010		API NO. ASSIGNED:	43013503100000
	Ute Tribal 7-22-4-3			
OPERATOR:	NEWFIELD PRODUCTION	COMPANY (N2695)	PHONE NUMBER:	435 646-4825
	Mandie Crozier			
	0.4.N.E. 22. 0.4.0.0 0.2.0.4.4			
PROPOSED LOCATION:	SWNE 22 040S 030W		Permit Tech Review:	<u>r</u>
CUDEACE	1999 FNL 1916 FEL		Engineering Review:	$\Box$
SURFACE:	1999 FINE 1910 FEE		Eligilieerilig Review.	ļ
воттом:	1999 FNL 1916 FEL		Geology Review:	
			,	Į <b>.</b>
COUNTY:	DUCHESNE			
LATITUDE:			LONGITUDE:	
UTM SURF EASTINGS:	567695.00		NORTHINGS:	4441403.00
FIELD NAME:	WILDCAT			
LEASE TYPE:				
LEASE NUMBER:	14-20-H62-6154	PROPOSED PRODUCING	i FORMATION(S): GREEN	N RIVER
SURFACE OWNER:	4 - Fee		COALBED METHANE:	NO
RECEIVED AND/OR REVIEW	VED:	LOCATIO	N AND SITING:	
<b>r</b> PLAT		R649	9-2-3.	
TAI D. I. INDIAN DIROCA	0463	,		
<b>▶ Bond:</b> INDIAN - RLB001	U402	Unit:		
Potash		R649	9-3-2. General	
Oil Chala 100 F		·		
Oil Shale 190-5				
Oil Shale 190-3		R649	9-3-3. Exception	
Oil Shale 190-13		<b>r∕</b> Drill	ling Unit	
		,—		
<b>✓ Water Permit:</b> 43-7478		Воз	ard Cause No: R649-3-2	
<b>№ RDCC Review:</b> 2010-05	-06 00:00:00.0	Effe	ective Date:	
Fee Surface Agreemen	it	Siti	ing:	
Intent to Commingle		☐ R649	9-3-11. Directional Drill	
,		,		
Commingling Approved				
Comments: Presite Cor	mnlotod			
Comments: Presite Col	npieteu			
Stipulations: 4 - Federa	al Approval - dmason			

4 - Federal Approval - dmason 5 - Statement of Basis - bhill 21 - RDCC - dmason 23 - Spacing - dmason API Well No: 43013503100000



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

#### Permit To Drill

\*\*\*\*\*

Well Name: Ute Tribal 7-22-4-3
API Well Number: 43013503100000
Lease Number: 14-20-H62-6154
Surface Owner: FEE (PRIVATE)

**Approval Date:** 5/27/2010

#### **Issued to:**

NEWFIELD PRODUCTION COMPANY, Rt 3 Box 3630, Myton, UT 84052

#### **Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### **Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached)

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

API Well No: 43013503100000

#### **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

#### **Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

Associate Director, Oil & Gas

Die Hunt

Form 3160-3 (August 2007)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	 OMB 1 Expires	No. 1004-01 July 31, 20	
<b>-</b>	 		

If Indian, Allotee or Tribe Name

FORM APPROVED

#### Lease Serial No. 14-20-H62-6154

APPLICATION FOR PERMIT TO DRILL OR REENTER			UTE	
la. Type of work:  DRILL  REENTER			7 If Unit or CA Agreement, Name and No. NA	
lb. Type of Well:	Single Zone Multi	ple Zone	8. Lease Name and Well Ute Tribal 7-22-4-3	No.
Name of Operator Newfield Production Company			9. API Well No. 43-013 - 50	310
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721		10. Field and Pool, or Expl Undesignated	
Location of Well (Report location clearly and in accordance with a At surface SW/NE 1999' FNL 1916' FEL     At proposed prod. zone	ony State requirements.*)		11. Sec., T. R. M. or Blk.a Sec. 22, T4S R3W	
14. Distance in miles and direction from nearest town or post office* Approximately 13.5 miles southwest of Myton, UT			12. County or Parish  Duchesne	13. State
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of acres in lease  NA	17. Spacin	g Unit dedicated to this well 40 Acres	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  Approx. 1258'	19. Proposed Depth 6,930'	20. BLM/BIA Bond No. on file RLB0010462		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5557' GL	22 Approximate date work will sta	n* 010	23. Estimated duration (7) days from SPUD t	o rig release
	24. Attachments			

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.

25. Signature

- 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

/ Jandie rosen	Mandie Crozier	14/20/10			
Title ()					
Regulatory Specialist					
Approved by (Signature)	Name Jarries H. Sparger	Date JUN 0 9 201			
ACTING Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE				
Application approval does not warrant or certify that the applicant holds le	gal or equitable title to those rights in the subject lease which would	d antitle the applicant to			

Name (Printed/Typed)

conduct operations thereon.

Conditions of approval, if any, are attached

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

\*(Instructions on page 2)

Date

**NOTICE OF APPROVA** 

RECEIVEDNOS 04/12/2010
JUN 2 3 2010 AFMSS#\_10550213A



Acumar Eletd Offic GREEN RIVER DISTRICT RECEIVED

DIV. OF OIL, GAS & MINING



#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT **VERNAL FIELD OFFICE** 170 South 500 East

**VERNAL, UT 84078** 

(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

API No:

**Newfield Production Company** 

Ute Tribal 7-22-4-3

43-013-50310

Location:

SWNE, Sec. 22, T4S, R3W

Lease No: 14-20-H62-6154

Agreement:

N/A

OFFICE NUMBER:

(435) 781-4400

OFFICE FAX NUMBER:

(435) 781-3420

#### A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)

**Construction Completion** (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)

Spud Notice (Notify BLM Petroleum Engineer)

Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)

**BOP & Related Equipment Tests** (Notify BLM Supv. Petroleum Tech.)

First Production Notice (Notify BLM Petroleum Engineer)

- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
- Twenty-Four (24) hours prior to spudding the well.
- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut vn opreport@blm.gov.
- Twenty-Four (24) hours prior to initiating pressure tests.
- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: Ute Tribal 7-22-4-3 6/9/2010

#### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

• NONE

Page 3 of 6 Well: Ute Tribal 7-22-4-3 6/9/2010

#### DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### SITE SPECIFIC DOWNHOLE COAs:

 Newfield Production Co. shall adhere to all referenced requirements in the SOP (version Ute Tribal Green River Development Program) along with all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
  daily drilling report. Components shall be operated and tested as required by Onshore Oil &
  Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
  performed by a test pump with a chart recorder and NOT by the rig pumps. Test shall be
  reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- · Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
  is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
  Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person

Page 4 of 6 Well: Ute Tribal 7-22-4-3 6/9/2010

making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
   Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 6 Well: Ute Tribal 7-22-4-3 6/9/2010

#### **OPERATING REQUIREMENT REMINDERS:**

 All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
  notified when it is placed in a producing status. Such notification will be by written
  communication and must be received in this office by not later than the fifth business day
  following the date on which the well is placed on production. The notification shall provide, as a
  minimum, the following informational items:
  - o Operator name, address, and telephone number.
  - Well name and number.
  - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

Page 6 of 6 Well: Ute Tribal 7-22-4-3 6/9/2010

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
  Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
  and all future meter proving schedules. A copy of the meter calibration reports shall be
  submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
  standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
  measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
  to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
  first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
  adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
  sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
  lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of
  a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval
  may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
  Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
  order that a representative may witness plugging operations. If a well is suspended or
  abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent
  Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual
  plugging of the well bore, showing location of plugs, amount of cement in each, and amount of
  casing left in hole, and the current status of the surface restoration.

### Spud BLM - Vernal Field Office - Notification Form

By _ Well Qtr/0 Lease	ator Newfield Exploration Rig Name/# Ross# 29 Submitted Justin Crum Phone Number 823-6732  Name/Number Ute Tribal 7-22-4-3 Otr SWNE Section 22 Township 4s Range 3w E Serial Number 14-20-H62-6154  Number 43-013-50310
-	Notice — Spud is the initial spudding of the well, not drilling elow a casing string.
	Date/Time <u>8/27/2010</u> <u>8:00</u> AM ⊠ PM □
times	g – Please report time casing run starts, not cementing S. Surface Casing Intermediate Casing Production Casing Liner Other
	Date/Time AM  PM
BOPI	Initial BOPE test at surface casing point BOPE test at intermediate casing point 30 day BOPE test Other
	Date/Time <u>8/27/2010</u> <u>2:00</u> AM ☐ PM ⊠
Rem	arks

OPERATOR: NEWFIELD PRODUCTION COMPANY

OPERATOR ACCT. NO.

N2695

ADDRESS: RT. 3 BOX 3630 MYTON, UT 84052

ACTION											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	sc	WELL L	OCATION	COUNTY	SPUD DATE	EFFECTIVE
В	99999	17774	4304751282	FEDERAL 3A-12-9-18	NENW	12		18E	UINTAH	8/28/2010	G/8/
WELL 1 C	OMMENTS:		( <del></del>	Rigskid from 43-047			- 50		OliviAii	0/20/2010	1/3/10
	MNC	5 4	not in G	MBU	- 364	63					
ACTION	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME			LL LOCAT			SPUD	EFFECTIVE
3300	ENTIT NO.				00	sc	TP	RG	COUNTY	DATE	DATE
A	99999	17767	4301350310	UTE TRIBAL 7-22-4-3	SWNE	22	48	3W	DUCHESNE	8/27/2010	9/7/10
	GRRV									**************************************	
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	- QQ	sc	WELL L	OCATION	COUNTY	SPUD DATE	EFFECTIVE
A	99999	17768	4301350362	UTE TRIBAL 13-23-4-3	swsw	23	4\$	3W	DUCHESNE	8/26/2010	9/7/10
	GRRV				,				- 3 41.1LONE	VIZUITO IU	1/1/10
ACTION	CURRENT	1									
CODE	ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	sc	WELL L	OCATION RG	COUNTY	SPUD DATE	EFFECTIVE
		I aa a		SCHWAB-STOLLMACK					COUNT	DATE	DATE
A	99999	17769	4304751167	4-24-4-1W	NWNW	24	45	1W	UINTAH	8/31/2010	9/7/10
ACTION	GRRV										
CODE	ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME		1		OCATION		SPUD	EFFECTIVE
		V	/		00	SC	TP	RG	COUNTY	DATE	DATE
В	99999	17400	4301334251	FEDERAL 10-35-8-15	NWSE	35	88	15E	DUCHESNE	8/30/2010	9/7/10
WELLSC	OMMENTS:	}					,,,,				
	GRRI										
ACTION	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME				OCATION		SPUD	EFFECTIVE
					<u>QQ</u>	sc	TP	RG	COUNTY	DATE	DATE
В	99999	17400	4301334204	W POINT FED 11-31-8-16	NESW	31	88	16E	DUCHESNE	8/31/2010	9/7/10
WELL 5 C	OMMENTS:					<u> </u>	00	101	DOCHESIVE	0/3/1/2010	1 1/10
ACTION O	GRR V	k of form)									Marine Control of the
A-1	new entity for new well (single	woll only)		•					1	11.	
8	well to existing entity (group or rom one existing entity to anoth	unit well)		RECEIVED					$\mathcal{M}$	11/	Jentri Park
D~ 1	well from one existing entity to a	now entity		I LOLIVED					Signature	HX	Jenui Park
E- t	her (explain in comments section	in)		SEP 0.7 2010					Production Clerk	1	00/04/40
NOTE: 11-	to COMMENT readies to mulai			OL: 0: 2010					/ VIETN	<del>                                     </del>	09/01/10

Use COMMENT section to explain why each Action Code was selected.

DIV. OF OIL, GAS & MINING

**EORM 3160-5** (August 2007)

Final Abandonment

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

Change Plans

Convert to Injector

**BUREAU OF LAND MANAGEMENT** 

OMB No. 1004-0137 Expires: July 31,2010 Lease Serial No.

FORM APPROVED

Spud Notice

Type of Well  Oil Well Gas Well Other  Name of Operator  NEWFIELD PRODUCTION COMPANY  Address Route 3 Box 3630  Myton, UT 84052  Location of Well (Footage, Sec., T., R., M., or Survey Description)  199 FNL 1916 FEL  SWNE Section 22 T4S R3W		EDA 14-20-H62-6154 1, Allottee or Tribe Name.		
SUBMIT IN	TRIPLICATE - Other	Instructions on page 2	7. If Unit o	or CA/Agreement, Name and/or
2./ Name of Operator				ame and No. BAL 7-22-4-3
3a, Address Route 3 Box 3630 Myton, UT 84052		435.646.3721	ode) 4301350 10. Field a	310 and Pool, or Exploratory Area
1999 FNL 1916 SWNE Section 22 T4S R3W	Sec., 1., R., M., or Survey Descr FEL	ipiionj	11. County	I-TRIBAL EDA y or Parish, State ESNE, UT
12. CHECK	K APPROPRIATE BOX(I			
Notice of Intent  Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (Start/Res Reclamation Recomplete	wume)

🔁 bescribe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final mspection.)

Plug Back

Plug & Abandon

Temporarily Abandon

Water Disposal

On 8/27/10 MIRU Ross #29. Spud well @ 8:00am.Drill 350'of 121/4" hole with air mist.TIH w/8 jt's 85/8" j-55 24# csgn. set @ 352.93KB On 9/10/10 cement with 170 sks of class "G" w/ 2% Calcium Chloride mixed @15.8 ppg>1.17 cf/sk yeild. Returned 5 bbls cement to pit. Woc.

and the first control of the control						
I hereby certify that the foregoing is true and correct (Printed/ Typed)	Title					
Jay Burton	Drilling Foreman					
Signature & Birth	Date 09/10/2010					
	DERAL OR STATE OFFI	CE USE				
minute of the second se						
Approved by	Title	Date				
Conditions of approval, if any, are attached. Approval of this notice does not warrant or	Į.	•				
ccttify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	Office				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

#### **NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT**

			8 5/8"	CASING SET A	т	352.93	_		
LAST CASING	14	SET AT	14		OPERATO	R	Newfield	Exploration	Company
DATIIM	13	:			WELL	<b>UTE TRI</b>	BAL 7-22-4	-3	
DATUM TO CUT	OFF CASI	NG	13		FIELD/PRO	SPECT	Myton Ar	ea	
DATUM TO BRA	DENHEAD	FLANGE	13	•	CONTRAC	TOR & RIG	3#	Ross # 29	
TD DRILLER	350	LOGG	ER	respectively makes at a second of the second		recent the recent and the second of the second of	ga yan ag ag sa agag aga aga ag an ann mae an tar an gayt ann am an an an an an ann an	The same state of the same sta	consequences acres in loss in a conjunction of the difference to
HOLE SIZE			<u></u>	•					
LOG OF CASING	3 STRING:								
PIECES	OD	ITEM - MA	AKF - DESC	CRIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
1		Well head						Α	0.95
8	8 5/8"	Casing (43	3.08 shoeit)		24	J-55	LTC	Α	341.08
1	8 5/8"	Guide shoe						Α	0.9
				· · · · · · · · · · · · · · · · · · ·					
				-					
	<u> </u>				<u> </u>				
CASING INVEN	TORY BAL.		FEET	JTS	TOTAL LEI				342.93
TOTAL LENGTH	OF STRIN	IG	342.93	8	LESS CUT				2
LESS NON CSG			1.85				CUT OFF CS	SG .	12
PLUS FULL JTS		Τ	0	0	CASING S	ET DEPTH	1		352.93
	TOTAL		341.08	8	<u>-</u> 1				
TOTAL CSG. DE		HRDS)	341.08	8	COMPA	RE			
-									
BEGIN RUN CS	G.	Spud	8:00 AM	8/27/2010	<b></b> ∤		JOB		
CSG. IN HOLE			4:00 PM	8/27/2010			SURFACE		
BEGIN CIRC			8:02 AM	9/10/2010	_JRECIPRO	CATED PII	No		

8:17 AM

8:27 AM

8:33 AM

9/10/2010

9/10/2010

9/10/2010

BUMPED PLUG TO 125

BEGIN PUMP CMT

BEGIN DSPL. CMT PLUG DOWN

STAGE	# SX		CEMENT TYPE & ADDITIVES
1	170	Class "G" +2%Calcium Chlo	oride+.25#/sk Cello Flake
		THE PROPERTY OF A STORY OF THE PROPERTY OF A STORY OF THE PROPERTY OF THE PROP	
	ļ		
			100 A 700 A 100 A
		HER PLACEMENT	SHOW MAKE & SPACING
Middle first,top	o first & sec	cond for a total of three	e
COMPANY REI	PRESENTA	TIVE <u>Jay Burto</u>	on DATE 9/10/2010

CEMENT COMPANY-

CEMENT USED

BJ

#### STATE OF UTAH

	5. LEASE DESIGNATION AND SERIAL NUMBER: UTE TR EDA 14-20-H62-6154			
SUNDRY	NOTICES AND REPO	RTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	ill new wells, significantly deepen existing wells bel al laterals. Use APPLICATION FOR PERMIT TO			7. UNIT or CA AGREEMENT NAME:
I. TYPE OF WELL:				8. WELL NAME and NUMBER: UTE TRIBAL 7-22-4-3
2. NAME OF OPERATOR:				9. API NUMBER;
NEWFIELD PRODUCTION COM	IPANY			4301350310
ADDRESS OF OPERATOR:	* * * * * * * * * * * * * * * * * * *	0.4050	PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630 LOCATION OF WELL:	CITY Myton STATE UT	ZIP 84052	435.646.3721	MYTON-TRIBAL EDA
FOOTAGES AT SURFACE:				COUNTY: DUCHESNE
OTR/OTR, SECTION, TOWNSHIP, RANGE,	MERIDIAN: SWNE, 22, T4S, R3W			STATE: UT
L CHECK APPROI	PRIATE BOXES TO INDICATE	NATURE	OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
<del> </del>	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONST		TEMPORARITLY ABANDON
Approximate date work will	CHANGE TO PREVIOUS PLANS	OPERATOR		TUBING REPAIR
	CHANGE TUBING	PLUG AND		VENT OR FLAIR
7				,
SUBSEOUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of Work Completion:	CHANGE WELL STATUS	PRODUCTIO	ON (START/STOP)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ION OF WELL SITE	OTHER: - Weekly Status Report
10/12/2010	CONVERT WELL TYPE	RECOMPLE	ΓΕ - DIFFERENT FORMATION	1
The above subject well wa	s completed on 10/12/2010, attached	is a daily co	mpletion status repo	rt.
AME (PLEASE PRINT) Lucy Chavez-1	Naupoto C		TITLE Administrative A	ssistant
IGNATURE KCC	long spen		DATE 10/14/2010	
nis space for State use only)				HECEIVED

OCT 2 5 2010

#### **Daily Activity Report**

# Format For Sundry UTE TRIBAL 7-22-4-3 8/1/2010 To 12/30/2010

10/1/2010 Day: 1

Completion

Rigless on 10/1/2010 - Run CBL & shoot first stage. - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6943' cement top @ 240'. Perforate CP5 sds as shown in perforation report. 166 BWTR. SWIFN.

Daily Cost: \$0

**Cumulative Cost:** \$12,378

#### 10/5/2010 Day: 2

Completion

Rigless on 10/5/2010 - Frac stg #1. Perforate & frac stgs #2-5. Flowback well. MIRUSU WWS #1 - MIRU PSI WLT & crane. RU BJ Services frac equipment. Frac stg #1. Perforate & frac stg #2-5. RD WLT & crane. RD BJ frac equipment. EWTR 1796 BBLS. RU flowback equipment. Open well to pit for flowback. Flowback well for 3.5 hrs to recover 420 BBLS. EWTR 1376 BBLS. MIRUSU WWS # 1. Spot pump & tank. SDFN

Daily Cost: \$0

**Cumulative Cost:** \$94,251

#### 10/7/2010 Day: 3

Completion

WWS #1 on 10/7/2010 - Pick up tbg for clean out. - Open well. CSG 350 psi. Unload tbg. ND Cameron BOP. Break out frac head. MU production head. NU Schaffer BOP. RU workfloor. Prep & tally tbg. RU workfloor. MU Weatherford 4 3/4" chomp bit, bit sub, & PSN. TIH picking up tbg. Tag fill @ 4556'. 302' sand. RU Nabors power swivel. Clean out to CBP @ 4853'. Drill out plug. Started bringing heavy sand. Circulate clean. Gained 160 bw. SDFN EWTR 1216 BBLS

Daily Cost: \$0

**Cumulative Cost:** \$102,126

#### 10/8/2010 Day: 4

Completion

WWS #1 on 10/8/2010 - Continue drill out plugs. Flow well. - Open well. CSG 600 psi. TBG 600 psi. Kill tbg w/ 40 bw. Continue picking up tbg to tag CBP @ 5542'. Drill out plug. Continue picking up tbg to tag sand @ 5964'. 41' sand. Clean out sand to CBP @ 6005'. Drill out plug. Continue picking up tbg to tag CBP @ 6386'. Drill out plug. Continue picking up tbg to tag sand @ 6905'. 11' sand. Clean out sand to PBTD @ 6936'. Circulate well clean. MU wash stand. POOH w/ 2 jts tbg. Make 1 swb run. Well began to flow. Flow back 220 bbls. RU well to flow through night to production tanks. SDFN

Daily Cost: \$0

Cumulative Cost: \$151,390

#### 10/11/2010 Day: 5

Completion

WWS #1 on 10/11/2010 - Kill well. Trip tbg for production. PU rod detail. - Open well. TBG 400 psi. CSG 435 psi. Well not flowing. Pump 20 bbls 10# brine wtr down tbg. PU 2 jts tbg to tag PBTD @ 6991'. No new fill. LD 11 jts tbg. Circulate hole w/ 150 bbls 10# brine wtr down

csg. 30 bbls down tbg. TOOH w/ 211 jts tbg. LD bit & bit sub. MU btm hole assembly. TIH w/ tbg detail @ follows. NC, 2 jts tbg, PSN, 1 jt tbg, TAC, & 208 jts tbg. Get in hole w/ tbg. RD workfloor. ND BOP. Set TAC. MU B1 adapter flange. Land tbg on wellhead w/ 18000# tension. X-over to rod equipment. PU & prime new Central Hydraulic 2  $1/2" \times 1 1/2" \times 21' \times 24'$  RHAC pump. TIH picking up rod detail @ follows. 6 - 1 1/2" wt bars, 157 - 3/4" guided rods, & 20 - 7/8" guided rods. MU polished rod. SDFN EWTR 1396 BBLS

Daily Cost: \$0

**Cumulative Cost:** \$155,041

#### 10/12/2010 Day: 6

Completion

WWS #1 on 10/12/2010 - Continue picking up rods. PWOP - Open well. CSG 250 psi. TBG 100 psi. Pump 20 BBLS brine down tbg. Continue picking up remaining 78 - 7/8" guided rods. Get in hole w/ rods. Space out pump w/ new 1 1/2" x 30' polished rod. RU pumping unit. Fill & test tbg to 200 psi w/ 2 bw. Stroke test pump to 800 psi w/ unit. Good pump action. RDMOSU WWS #1. PWOP @ 10:30 AM W/ 122" SL @ 4 SPM FINAL REPORT! EWTR 1416 BBLS

Finalized
Daily Cost: \$0

Cumulative Cost: \$191,782

**Pertinent Files:** Go to File List

Form 3160-4 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

5. Lease Serial No.

WELL	COMPI	ETION	ΛR	RECOMPL	ETION	PEDART	ANDI	06
YYELL	COMIC	_C   IUN	UK	RECUMPL	.C I IUN	REPURI	ANUL	.UG

													14	·20-H6	32-6154	
la. Type of		n: <b>V</b> Oi	l Well		Gas Well Work Over	Dry Deepen			□ ¹Dif	f Resyr			6.	f India	n, Allottee or	Tribe Name
>	•		her:							100511.	•		7. 1	Jnit or	CA Agreemen	t Name and No.
2. Name of NEWFIEL	Operator	RATION	COM	IPANY	,	·····			,						lame and Well	
3. Address								13:	a Phone	No (inc	lude area c	nde)		AFI We		· · · · · · · · · · · · · · · · · · ·
	1401 17TH	ST. SUITE	1000 D	ENVER,	CO 80202				435)646		c us cu c	ouc)		013-5		
4. Location	of Well (F	Report loc	ation cl	learly a	nd in accord	lance with Fed	leral r	equireme	nts)*						and Pool or Ex TRIBAL EDA	
At surfa	<sup>ce</sup> 1999' F	NL & 19	16' FE	EL (SW	I/NE) SEC	c. 22, T4S, R	3W						11.		., R., M., on B	
															SEC.	22, T4S, R3W
At top pr	od. interval	-	oelow											•	y or Parish	13. State
At total c		)'												CHES		UT
14. Date S <sub>1</sub> 08/27/20				Date 1 9/23/20	T.D. Reache 010	xd			Date Comp D & A		0/11/2010 Ready to Pro				ions (DF, RK) 5569' KB	B, RT, GL)*
18. Total D	Pepth: MI				19. Pl	ug Back T.D.:	ME	6991	<del></del>		20. Depth			MD		
21. Type F	Electric & Ot	her Mecha	nical Lo	ogs Run	(Submit co	py of each)	1 <del>U</del>	D La	G		22. Was v	well core	:d? <b>Z</b> 1	TVD √o [	Yes (Submit	analysis)
						py of each) /// EUTRON,GF	R,CAI	LIPER,	СМТ ВО	ND		DST run tional St			Yes (Submit	
23. Casing	and Liner	Record (1	Report a	ill string	gs set in wel	(1)		G ~		,	. C. C! . ^			T		
Hole Size	Size/Gr	ade V	/t. (#/ft.	) 1	Γop (MD)	Bottom (M	ID)		ementer pth	1	of Sks. & of Cement		lurry Vol. (BBL)	Cei	ment Top*	Amount Pulled
12-1/4"	8-5/8" J		1#	0		353'				170 C	LASS G					
7-7/8"	5-1/2" J	-55 15	5.5#	0		7035'				185 P	RIMLITE			240'		
				_						425 50	0/50 POZ					
· · · · · · · · · · · · · · · · · · ·	ļ			-								_				
	<del> </del>					ļ										·····
24. Tubing	Record											_				
Size		Set (MD)	Pac	ker Dep	oth (MD)	Size	Т	Depth Se	t (MD)	Packer	Depth (MD)	) T	Size	Der	oth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@	0 6641'	TA @	6542	2"											
25. Produc					F	D	2		rforation I						7	
A) Green	Formatio River	п	+		Гор	Bottom			forated In		.36	Size	3	Holes	15	Perf. Status
B) Green							-		35' CP2		.34		3		12	
C) Green							_		54' A3 L		.34		3		33	
D) Green									92' C D		.34		3		21	
27. Acid, F			ement S	Squeeze	, etc.											
0577.050	Depth Inter	val									and Type of	f Materi	al			
6577-6582						20/40 sand										
6331-633 5871-595						20/40 sand in										
5322-5492						20/40 sand 20/40 sand										
28. Product		al A		iac W/	JJJU9# 8	20/40 Sail0	111 43	O BILL	Ligninir	ıy 17 îl	uiu.					
Date First	,	Hours	Test		Oil	Gas	Wate		Oil Grav	ity	Gas		Production N			
Produced		Tested	Prod	uction	BBL	MCF	BBL		Corr. AP	ľ	Gravity		2-1/2" x 1-	1/2" x	16' x 20' RH	AC Pump
10/8/10 Choke	10/24/10 Tbg. Press.		24 H		58 Oil	143 Gas	27 Wate	~	Gas/Oil		W-U G:					
Size	1 -	Press.	Rate		BBL	MCF	BBL		Ratio		Well Sta	atus OUCINO	3			
			_	<u> </u>			<u> </u>									
28a. Produc Date First		al B Hours	Toot		Dil	Con	NY		lo:i.c.	:4	6	1-			×	<b>SPII</b>
Produced	rest Date	Hours Tested	Test Produ	uction	Oil BBL	Gas MCF	Wate		Oil Grav Corr. AP		Gas Gravity		Production W	ethod	KE(	CEIVED
			_	<b>&gt;</b>												
Choke	Tbg. Press.	Csg.	24 Hı	<u>-</u> r.	Oil	Gas	Wate	er	Gas/Oil		Well Sta	atus			NUV	0 8 2010
Size	Flwg.	Press.	Rate		BBL	MCF	BBL		Ratio		7,511 516			_		
	SI		-	<b>▶</b>										I	JIV. OF OIL	, GAS & MINING

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

	luction - Inte										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	. Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
28c Prod	uction - Inte	erival D				ļ					
	Test Date		Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity			
Choke Size	Tbg. Press. Flwg. SI	.Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
29. Dispos	ition of Gas	s (Solid, use	ed for fuel, ve	nted, etc.)		<u> </u>	<u> </u>	1			-
SOLD & US	SED FOR FUE	EL		,							
30. Sumn	nary of Poro	us Zones (	Include Aqui	fers):				31. Formatio	n (Log) Markers	· · · · · · · · · · · · · · · · · · ·	
	ing depth int				eof: Cored inte open, flowing			GEOLOGIC	CAL MARKERS		
											Тор
Forn	nation	Тор	Bottom		Descrip	tions, Contents	s, etc.		Name		Meas. Depth
GREEN RIV	VER	4799'	6582*					GARDEN GUL GARDEN GUL			4167' 4417'
								GARDEN GUL POINT 3	CH 2		4548' 4844'
								X MRKR Y MRKR			5101' 5138'
								DOUGALS CR BI CARBONAT			5252' 5531'
								B LIMESTON N CASTLE PEAK			5674' 6208'
								BASAL CARBO WASATCH	DNATE		6614' 6753'
32. Additi	onal remark	s (include p	olugging proc	edure):				ļ			
Stage 5:	Green Riv	ver Forma	ation (GB6)	4799-480	3', .34" 3/12	Frac w/ 31	140#'s of 20/40 s	sand in 239 b	obls of Lightning 1	7 fluid	
									EG.	REC	EIVED
									\$- 5-	NOV	0 8 2010
22 1 11										OIV. OF OIL,	GAS & MINING
33. Indicat	te which iten	ns have bee	en attached by	placing a c	heck in the app	ropriate boxes	:				
			I full set req'd nd cement veri			ologic Report e Analysis	☐ DST Repo	nt   illing Daily Ad	☐ Directional Surve	у	
34. I hereb	y certify tha	t the forego	oing and attac	hed informa	ation is complet	te and correct a			ords (see attached in	structions)*	
			y Chavez-N				itle Administrati		ords (see andoned in		·····
Sig	gnature	Lea	J &	d-y-1	Pa	<u> </u>	hate 11/02/2010				
Title 18 U.S false, fictiti	S.C. Section ous or fraud	1001 and 1 ulent stater	Title 43 U.S.C	. Section 13	212, make it a c is to any matter	rime for any po	erson knowingly and	d willfully to m	ake to any departme	nt or agency o	f the United States any

(Continued on page 3)

54: 1

#### **Daily Activity Report**

Format For Sundry
UTE TRIBAL 7-22-4-3
7/1/2010 To 11/30/2010

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DIV. OF OIL, GAS & MINING

**Waiting on Cement** 

**UTE TRIBAL 7-22-4-3** 

**Date:** 9/10/2010

Ross #29 at 350. Days Since Spud - 352.93KB. Cemented W/BJ on 9/10/10 w/ 170sks of Class "G" +2% Calcium Chloride+ .25#/sk - Spud w/ross #29 @ 8:00am on 8/27/10. Drill 350' of 12 1/4" hole. Run 8jts of 8 5/8" casing set @ - Cello Flake. All notifacations sent by email.

Daily Cost: \$0

**Cumulative Cost:** \$59,607

**UTE TRIBAL 7-22-4-3** 

#### Drill 7 7/8" hole with fresh water

Date: 9/20/2010

Capstar #329 at 1850. 1 Days Since Spud - Hold Safety meeting with Howcroft trucking and rig crew. - Drill 7 7/8" hole from 289' to 1850' WOB/10,GPM/400,TRPM/200,AVG ROP/195.12fph - Slip and cut 100' of drill line. - collar 32.38, 1x2' hangoff sub, 8 drill collars 241.04'. Tag at 289'. - P/U BHA as follows Smith Mi616 7 7/8" PDC. 6.5 Hunting 1.15° motor, Monel drill - over 30 min. P/U 8 5/8 test packer, and run into 270'. Tested to 1500 psi. Tested ok. - leaked on initial test. Tightened up and all tesst ok. Test surface casing to 1500 psi. Lost 200 psi - choke manifold, upper. kelly cock, and safety valve to 2000 psi for 10 minutes. Flange to choke - Accept rig on 9/19/2010 at 13:30. R/U B&C Quicktest.pressure test casing rams, blind rams, annular, - Nipple up BOP - On 9/19/2010 MIRU set equipment w/ Howcroft trucking. (2.8 mile move from UT 1-23-4-3) - Hold Safety meeting with Howcroft trucking and rig crew. - BOP test on 9/19/2010 at 1:00 PM. - 24 hr notice sent to BLM and State via email on 9/18/2010 of rig move on 9/19/2010 at 7:00 AM and - Tear down and get ready for rig move - Drill 7 7/8" hole from 289' to 1850' WOB/10,GPM/400,TRPM/200,AVG ROP/195.12fph - Slip and cut 100' of drill line. - collar 32.38, 1x2' hangoff sub, 8 drill collars 241.04'. Tag at 289'. - P/U BHA as follows Smith Mi616 7 7/8" PDC. 6.5 Hunting 1.15° motor, Monel drill over 30 min. P/U 8 5/8 test packer, and run into 270'. Tested to 1500 psi. Tested ok. - leaked on initial test. Tightened up and all tesst ok. Test surface casing to 1500 psi. Lost 200 psi choke manifold, upper. kelly cock, and safety valve to 2000 psi for 10 minutes. Flange to choke - Accept rig on 9/19/2010 at 13:30. R/U B&C Quicktest.pressure test casing rams, blind rams, annular, - Tear down and get ready for rig move - 24 hr notice sent to BLM and State via email on 9/18/2010 of rig move on 9/19/2010 at 7:00 AM and - BOP test on 9/19/2010 at 1:00 PM. - On 9/19/2010 MIRU set equipment w/ Howcroft trucking. (2.8 mile move from UT 1-23-4-3) - Nipple up BOP

Daily Cost: \$0

Cumulative Cost: \$105,090

**UTE TRIBAL 7-22-4-3** 

TOOH

**Date:** 9/21/2010

Capstar #329 at 3937. 2 Days Since Spud - Drill 7 7/8" hole from 2848' to 3978' WOB/15,GPM/400,TRPM/200,AVG ROP/102 - Work on dir tools,trip out to 3500 for tools. - Drill 7 7/8" hole from 1850' to 2848' WOB/15,GPM/400,TRPM/200,AVG ROP/195.128 - Rig service - Trip out for dir tools - Waite on brine to kill well

Daily Cost: \$0

**Cumulative Cost:** \$149,950

**UTE TRIBAL 7-22-4-3** 

Drill 7 7/8" hole with fresh water

**Date:** 9/22/2010

Capstar #329 at 5779. 3 Days Since Spud - TIH - TOOH for dir tools - Drill 7 7/8" hole from

3978' to 5779' WOB/15,GPM/400,TRPM/200,AVG ROP/97

Daily Cost: \$0

**Cumulative Cost:** \$177,245

#### **UTE TRIBAL 7-22-4-3**

Logging

**Date:** 9/23/2010

Capstar #329 at 7040. 4 Days Since Spud - Circulate and condition hole - Drill 7 7/8" hole from 5779' to 6656' WOB/15,GPM/400,TRPM/200,AVG ROP/97 - TOOH (Pumped brine @ 4500') - Rig up loggers and log w/PSI ;Triple combo - Drill 7 7/8" hole from 6656' to 7040'

WOB/15,GPM/400,TRPM/200,AVG ROP/85 - Rig service

Daily Cost: \$0

**Cumulative Cost:** \$202,175

#### **UTE TRIBAL 7-22-4-3**

**Wait on Completion** 

**Date:** 9/24/2010

Capstar #329 at 7040. 5 Days Since Spud - 425sks tail;05:50:2 Class G+.05#/skSF+3% KCL+.25#/sk cello flake+.002gpsFP-6L - Set slips w/115,000# Tension - Clean Mud tanks -

Release rig @ 11:30pm 9/23/10 - Circulate w/rig pump - Cement w/BJ 285sks

 $lead; PLII+.05\#/skSF+3\%KCL+2\#/skKS+.002gpsFP-6L-Finish\ logging-Rig\ up\ and\ run-Right and run-Ri$ 

165jts of 5.5casing set @ 7035.25KB Finalized

Daily Cost: \$0

Cumulative Cost: \$352,210

Pertinent Files: Go to File List

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